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PTO/SB/81 (02-01)

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<b>POWER OF ATTORNEY OR AUTHORIZATION OF AGENT</b>	<b>Application Number</b>	09/404,010
	<b>Filing Date</b>	September 23, 1999
	<b>First Named Inventor</b>	Ying LUO
	<b>Title</b>	Novel TRAF4 Associated Cell Cycle...
	<b>Group Art Unit</b>	1646
	<b>Examiner Name</b>	J. Andres
	<b>Attorney Docket Number</b>	021044-004800US

I hereby appoint:

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**OR**

☐ Practitioner(s) named below:



20350

PATENT TRADEMARK OFFICE

Name	Registration Number

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

**SIGNATURE of Applicant or Assignee of Record**

Name	JAMES M. GOWER Chairman and CEO
Signature	
Date	November 4, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

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SF 1392256 v1

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<b>REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT</b>	Application Number	09/404,010
	Filing Date	September 23, 1999
	First Named Inventor	Ying LUO
	Group Art Unit	1646
	Examiner Name	J. Andres
	Attorney Docket Number	021044-004800US

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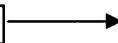
I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:

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OR

<input type="checkbox"/> Firm or Individual Name					
Address					
Address					
City					
Country		State		ZIP	
Telephone		Fax			

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

*Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)*

**SIGNATURE of Applicant or Assignee of Record**

Name	JAMES M. GOWER Chairman and CEO
Signature	
Date	November 4, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

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SF 1392252 v1



MAY 23, 2000



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ROBIN M. SILVA, ESQ.  
FOUR EMBARCADERO CENTER  
SUITE 3400  
SAN FRANCISCO, CA 94111-4187

**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/28/2000

REEL/FRAME: 010646/0630

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LUO, YING

DOC DATE: 02/03/2000

ASSIGNOR:

XU, XIANG

DOC DATE: 02/11/2000

ASSIGNEE:

RIGEL PHARMACEUTICALS, INC.  
240 EAST GRAND AVENUE  
S. SAN FRANCISCO, CALIFORNIA 94080

SERIAL NUMBER: 09404010

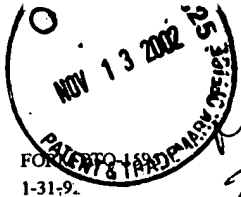
FILING DATE: 09/23/1999

PATENT NUMBER:

ISSUE DATE:

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

*Exhibit to Statement 3.73 (b)  
Not for Recordation*



04-04-2000



SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101306414

To the Honorable Assistant Commissioner for Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Ying Luo; Xiang Xu

Additional name(s) of conveying party(ies) attached?

[ ] Yes [X] No

## 3. Nature of Conveyance:

☒ Assignment☐ Security Agreement☐ Other☐ Merger☐ Change of Name

Execution Date(s): February 3, 2000; February 11, 2000

## 2. Name and address of receiving party(ies):

Name: Rigel Pharmaceuticals, Inc.

Internal Address:

Street Address: 240 East Grand Avenue

City: S. San Francisco, California

Country: U.S.A.

Zip: 94080

Additional name(s) &amp; address(es) attached?

[ ] Yes [X] No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 09/404,010

B. Patent No.(s)

Additional numbers attached? [ ] Yes [X] No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robin M. Silva, Esq.

Internal Address: FLEHR HOHBACH TEST  
ALBRITTON & HERBERT LLP

Street Address: Suite 3400

Four Embarcadero Center

City: San Francisco

State: California

Zip: 94111-4187

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41):.....\$40.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number: 06-1300

Please debit any underpayment or credit any overpayment to the above deposit account.

Our Order No. A-68294/DJB/RMS/DAV

04/03/2000 ISMR077 00000103 09404010

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dolly Vance

Reg. No. 39,054

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: [ 4 ]

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Washington, DC 20231

File No. A-68294/DJB/RMS/DAV

1010083-1(SF)

ASSIGNMENT

WHEREAS, the undersigned, **Ying Luo**, 32 Chester Circle, Los Altos, CA 94022 and **Xiang Xu**, 185 Cymbidium Circle, South San Francisco, CA 94080 (hereinafter termed "Inventors"), have invented certain new and useful improvements in NOVEL TRAF4 ASSOCIATED CELL CYCLE PROTEINS, COMPOSITIONS AND METHODS OF USE and have executed concurrently herewith an application for a United States patent disclosing and identifying the invention; and having Serial No. 09/404,010 and filing date of September 23, 1999 and

WHEREAS, Rigel Pharmaceuticals, Inc. (hereinafter termed "Assignee"), a corporation of the State of California, having a place of business at 240 East Grand Avenue, S. San Francisco, CA 94080, is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventors' certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any

application which is a division, substitution, or continuation of any of said applications; and  
(d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their heirs, legal representatives and assigns.

4. Said Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee.

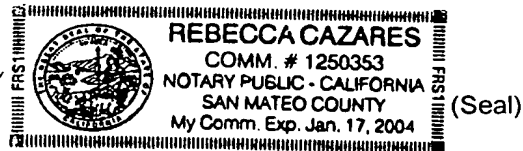
By *[Signature]*  
Ying Luo

County of San Mateo )  
State of California ) ss.  
)

On this 3 day of February, in the year 2000, before me, REBECCA CAZARES, Notary Public of the State of CALIF, personally appeared Ying Luo, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature *Rebecca Cazares*



By *[Signature]*  
Xiang Xu

County of San Mateo )  
State of California ) ss.  
)

On this 11 day of February, in the year 2000, before me, REBECCA CAZARES, Notary Public of the State of CALIF, personally appeared Xiang Xu, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature *Rebecca Cazares*





**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Rigel Pharmaceuticals, Inc.

Application No./Patent No.: 09/404,010 Filed/Issue Date: September 23, 1999

Entitled: Novel TRAF4 Associated Cell Cycle Proteins, Compositions And Methods Of Use

Rigel Pharmaceuticals, Inc., a California corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 010646, Frames 0630-0633, of which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To : \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To : \_\_\_\_\_  
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3. From: \_\_\_\_\_ To : \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

**JAMES M. GOWER**  
Chairman and CEO

November 4, 2002  
Date

Typed or printed name

Signature

Title

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